



## **GXP2000 Enterprise SIP Phone Quick Installation Guide**

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## GXP2000 IP Phone Quick Installation Guide

**WARNING:** ⚠ Please DO NOT power cycle the GXP2000 when LED lights are flashing during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

**WARNING:** ⚠ Use only the power adapter included in the GXP2000 package. Using an alternative non-qualified power adapter may possibly damage the unit.

### Overview

Grandstream GXP2000 is a next-generation enterprise SIP telephone that is feature rich, easy to use, supports Power-over-Ethernet. The GXP2000 features intuitive user interfaces, four (4) individual lines, dual 10/100mbps Ethernet ports, graphical LCD display and a secure central configuration. This SIP phone combines feature functionality with the latest technology to offer excellent audio quality, ease of use, expandability, and broad interoperability with 3rd party SIP platforms. It is ideal for any business communication environment.

### Equipment Packaging - Unpack and check all accessories

The GXP2000 phone package contains

1. One GXP2000 Main Case
2. One Headset
3. One Phone Cord
4. One Universal Power Adaptor
5. One Ethernet Cable

The GXP-Extension package contains:

1. One GXP-Extension
2. One PS2 Cable
3. One connection plate
4. One Universal Power Adaptor

### Connect the GXP2000 IP Phone

*Please use the equipment included in the packaging. Using any other power source may damage the product.*

1. Connect the handset and main phone case with the phone cord.
2. Connect the LAN port of the phone to the RJ-45 socket of a hub/switch or a router (LAN side of the router) using the Ethernet cable.
3. Connect the 5V DC output plug to the power jack on the phone; plug the power adapter into an electrical outlet.
4. The LCD will display provisioning or firmware upgrade information. Before continuing, wait for the date/time display to show up.
5. Using the phone embedded web server or keypad configuration menu, you can further configure the phone using either a static IP or DHCP.

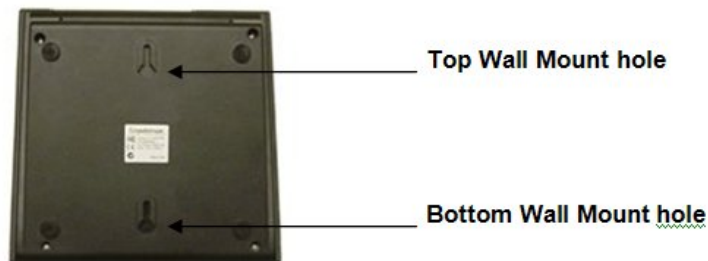
**Figure 1: Connectors on the back of the GXP2000**



### Wall Mount

GXP2000 can be wall mounted. To position the phone on the wall, place two fixed hangers on the wall, hang the back of the phone on the fixed hangers.

**Figure 2: Location of the fixed hangers on GXP2000**



### Configuring the GXP2000 using a Web Browser

1. If DHCP is enabled in your network, the phone's IP address will be displayed.
2. Type the phone's IP address in your PC browser.
3. The default administrator password is **"admin"**; the default end-user password is **"123"**.

To configure the phone via the web browser, you will need the following information:

1. IP address, subnet mask and gateway IP if using static IP.
2. SIP server and/or Outbound Proxy FQDN or IP address.
3. User subscriber information: User ID, Authentication ID, Password (provided by your VoIP service provider).
4. GXP2000 supports "Plug-n-Call" if your ITSP (Internet Telephony Service Provider) provides this automatic provisioning service. Ensure the phone has an internet connection (either DHCP or static IP in your internet ready network), then power up the phone.
5. Please contact your ITSP for additional settings that may be necessary to configure the phone.

### Configure the GXP2000 using the Keypad

1. Make sure the phone is idle.
2. Press the "OK" button to enter the keypad MENU to configure the phone.
3. Follow MENU options to configure the basic features of the phone – for example: the IP address if using a static IP. For details, please check GXP Series User Manual.

### Using the Keypad

1. To enter the MENU, press round button.
2. Navigate the menu by using the UP/DOWN and LEFT/RIGHT.

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3. Press the round button to confirm a menu selection.
4. To delete an entry by pressing the MUTE/DEL button.
5. The phone automatically exits MENU mode with an incoming call, the phone is off-hook or the MENU mode if left idle for 20 seconds.

### GXP2000 Key Pad Configuration Menu

<b>Call History</b>	Displays histories of incoming, dialed and missed calls.
<b>Status</b>	Displays the network status, account statuses, software version and MAC-address of the phone.
<b>Phone Book</b>	Displays the phonebook.
<b>Instant Messages</b>	Goes to Instant Messages if the Presence if supported by the service provider or PBX.
<b>Direct IP call</b>	Displays the IP-call options menu.
<b>Perference</b>	Displays preference menu, such as ring tones, ring volume and XML screen settings etc.
<b>Config</b>	Display configuration sub-menu, such as Network, SIP and audio settings and Factory Reset function etc.
<b>Factory Functions</b>	Extra diagnostic tools reside here.
<b>Reboot</b>	Makes the phone reboot itself.
<b>Exit</b>	Exit from this menu.

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### About Grandstream Networks

Grandstream Networks, Inc. is an award-winning designer and manufacturer of next generation IP voice & video products for broadband networks. Grandstream's products deliver superb sound and picture quality, rich telephony features, full compliance with industry standards, and broad interoperability with most service providers and 3<sup>rd</sup> party SIP based VoIP products. Grandstream is consistently recognized in the VoIP industry for their innovation, affordability and superior value in their products. Grandstream Networks is a private company headquartered in Brookline, MA with offices in Los Angeles, Dallas and China. For more information, please visit [www.grandstream.com](http://www.grandstream.com).



### Declaration of Conformity for GXP2000

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**Konformitätserklärung gemäß dem Gesetz über Funkanlagen und  
Telekommunikationsendeinrichtungen (FTEG) und der Richtlinie 1999/5/EG (R&TTE)**

Declaration of Conformity in accordance with the Radio and Telecommunications Terminal  
Equipment Act (FTEG) and Directive 1999/5/EC (R&TTE Directive)

Hersteller /Verantwortliche Person / The manufacturer / responsible person

Manufacturer: **Grandstream Networks, Inc.**  
**5th Floor, R2-A Building,**  
**South District of Hi-Tech Industrial Park,**  
**Shenzhen, P.R.China, P.C. 518057**

Responsible Laboratory: **Bay Area Compliance Lab Corp. ShenZhen**  
**Suite C, 41-D Electronics Science & Technology Building,**  
**No. 2070 Shennanzhong Rd ShenZhen,**  
**Guandong 518031, P.R. China**  
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erklärt, dass das Produkt/ declares that the product:

**Series: GXP 2000**

**Model: GXP 2000**

**Attestation Number: RSZ05031501-1, RSZ05031501-2**

**Date of Issue: April 1, 2005**

Type (ggf. Anlagenkonfiguration mit Angabe der Module):

Type (if applicable, configuration including the modules)

Telekommunikations(Tk-)endeinrichtung  
Telecommunications terminal equipment

Funkanlage  
Radio equipment

**Telecommunication via Voice over IP (VoIP)**

Verwendungszweck  
Intended purpose

.....  
Geräteklasse  
Equipment class

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen des § 3 und den  
übrigen einschlägigen Bestimmungen des FTEG (Artikel 3 der R&TTE) entspricht.  
complies with the essential requirements of §3 and the other relevant provisions of the FTEG  
(Article 3 of the R&TTE Directive), when used for its intended purpose.

Gesundheit und Sicherheit gemäß § 3 (1) 1. (Artikel 3 (1) a))  
Health and safety requirements pursuant to § 3 (1) 1. (Article 3(1) a))

angewendete harmonisierte Normen ... Einhaltung der grundlegenden Anforderungen auf

Harmonised standards applied...

andere Art und Weise (hierzu verwendete Standards/Spezifikationen) ...  
Other means of proving conformity with the essential requirements (standards/specifications used)...

Schutzanforderungen in Bezug auf die elektromagn. Verträglichkeit § 3 (1) 2, Artikel 3 (1) b))  
Protection requirements concerning electromagnetic compatibility § 3(1)(2), (Article 3(1)(b))

angewendete harmonisierte Normen  
Harmonised standards applied...

Einhaltung der grundlegenden Anforderungen auf andere Art und Weise (hierzu verwendete Standards/Spezifikationen)...  
Other means of proving conformity with the essential requirements (standards/specifications used)...

**EN 55022: 1998+A1:2000+A2:2003 Class B**  
**EN 55024: 1998+A1:2001+A1:2003**  
**EN 61000-3-2:2000**  
**EN 61000-3-3:1995+A1:2001**

Maßnahmen zur effizienten Nutzung des Funkfrequenzspektrums  
Measures for the efficient use of the radio frequency spectrum

### Non-applicable

Luftschnittstelle bei § 3 Funkanlagen gemäß (2) (Artikel 3(2))  
Air interface of the radio systems pursuant to § 3(2) (Article 3(2))

angewendete harmonisierte Normen  
Harmonised standards applied

Normen Einhaltung der grundlegenden Anforderungen auf andere Art und Weise (hierzu verwendete Standards/Schnittstellenbeschreibungen)...

### Non-applicable

Other means of proving conformity with the essential requirements (standards/interface specifications used)...

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Brookline, MA, USA August 20, 2007

Bruce G. MacAloney, Vice President

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